



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/829,489	04/22/2004	Paul Friedli	16715	6918

43935 7590 05/01/2007
FRASER CLEMENS MARTIN & MILLER LLC
28366 KENSINGTON LANE
PERRYSBURG, OH 43551

EXAMINER

TRUONG, THANHNGA B

ART UNIT	PAPER NUMBER
----------	--------------

2135

MAIL DATE	DELIVERY MODE
-----------	---------------

05/01/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/829,489

Applicant(s)

FRIEDLI ET AL.

Examiner

Thanhnga B. Truong

Art Unit

2135

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 April 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 22 April 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Thanhnga B. Truong
ABU 2135

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 7/29; 8/26/04; 6/6/05.

- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____.

DETAILED ACTION

1. This action is responsive to the communication filed on April 22, 2004. Claims 1-18 are pending. At this time, claims 1-18 are rejected.

Information Disclosure Statement

2. The information disclosure statement (IDS) filed on July 29, 2004; August 26, 2004; and June 6, 2005. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statements are being considered by the examiner.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-18 are rejected under 35 U.S.C. 102(e) as being anticipated by Tan et al (US 6,354,120 B1).

a. Referring to claim 1:

i. Tan teaches a method for security checking or transport of persons by an elevator installation comprising the steps of:

(1) generating at least one authentication signal associated with a person seeking to use the elevator (e.g., vehicle) installation (**see abstract; column 1, lines 25-27 and lines 41-43; column 3, lines 15-24 of Tan**);

(2) detecting the at least one authentication signal with a mobile authentication device (**see abstract; 1, lines 25-27 and lines 41-43; column 3, lines 10-24 of Tan**);

Art Unit: 2135

(3) checking the at least one authentication signal with at least one person reference (**column 3, lines 25-36 of Tan**);

(4) in the case of correspondence of the authentication signal and the person reference, providing at least one identification code (**column 3, lines 38-44 of Tan**);

(5) detecting the at least one identification code with a stationary recognition device of the elevator installation (**column 3, lines 38-44 of Tan**); and

(6) assigning to the identification code one of a predefined travel destination and an input travel destination input at the recognition device by the person (**column 2, line 64 through column 3, line 67 of Tan**).

b. Referring to claim 2:

i. Tan further teaches:

(1) including supplying the authentication device with electrical power from at least one energy source external to the authentication device (**see abstract; column 1, lines 25-27 and lines 41-43; column 3, lines 15-24 and lines 25-29 of Tan**).

c. Referring to claim 3:

i. Tan further teaches:

(1) including selecting as the authentication signal a biometric signal being one of a fingerprint, a hand geometry, a facial profile, an iris pattern, a retinal scan, a thermogram, a smell, a voice, a signature and pressing of a button (**column 3, lines 25-29 of Tan**).

d. Referring to claim 4:

i. Tan further teaches:

(1) including checking whether at least one user reference exists for the detected identification code (**column 3, lines 25-36 of Tan**).

e. Referring to claim 5:

i. Tan further teaches:

(1) including comparing the input travel destination with at least one access authorization for generating one of a control signal and an alarm signal (**column 3, line 46 through column 4, line 19 of Tan**).

f. Referring to claim 6:

i. Tan further teaches:

(1) including comparing the input travel destination with a list of travel destinations of an access authorization for generating one of a control signal and an alarm signal (**column 3, line 46 through column 4, line 19 of Tan**).

g. Referring to claim 7:

i. Tan teaches a system for security checking or transport of persons by an elevator installation comprising:

(1) a mobile authentication device adapted to be carried by a person, said authentication device detecting an authentication signal of the person and checking whether said authentication signal corresponds with a person reference, said authentication device generating an identification code when said authentication signal corresponds to said person reference (**column 3, lines 25-44 of Tan**);

(2) a stationary recognition device of the elevator installation for detecting said identification code (**column 3, lines 38-44; column 4, line 61 of Tan**); and

(3) a checking device connected to said recognition device for assigning to said identification code one of a predefined travel destination and an input travel destination input at said recognition device by the person to generate a control signal for the elevator installation (**column 3, line 46 through column 4, line 19 of Tan**).

h. Referring to claim 8:

i. Tan further teaches:

(1) wherein said authentication device includes a sensor (e. g., reader modules) for generating said authentication signal in the presence of the person (**column 3, lines 34-36 of Tan**).

i. Referring to claim 9:

i. Tan further teaches:

(1) wherein said sensor is a camera for detecting at least one of a fingerprint, a hand geometry, a facial profile, an iris profile, a retinal scan and a signature of the person (**column 3, lines 25-44 of Tan**).

j. Referring to claim 10:

i. Tan further teaches:

(1) wherein said sensor is one of a thermal camera for detecting a thermogram of the person, a smell sensor for detecting a smell of the person, a microphone for detecting a voice of the person, and a button for detecting pressing of the button by the person (**column 3, lines 25-44 of Tan**).

k. Referring to claim 11:

i. Tan further teaches:

(1) wherein said authentication device is adapted to be powered by an external energy source (**see abstract; column 1, lines 25-27 and lines 41-43; column 3, lines 15-24 and lines 25-29 of Tan**).

l. Referring to claim 12:

i. Tan further teaches:

(1) wherein said authentication device includes a transmitting and receiving unit and said recognition device includes a transmitting and receiving unit for communicating said identification code (**column 2, line 64 through column 3, line 13 of Tan**).

m. Referring to claim 13:

i. Tan further teaches:

(1) wherein said authentication device includes a data store for storing said person reference and compares said person reference with said authentication signal to generate said identification code (**column 3, lines 38-44 of Tan**).

n. Referring to claim 14:

i. Tan further teaches:

(1) wherein said authentication device includes a data store for storing said identification code prior to detecting said authentication signal **(column 1, lines 59-62 of Tan)**.

o. Referring to claim 15:

i. Tan further teaches:

(1) wherein said recognition device includes input means for receiving said input travel destination from the person **(column 1, lines 59-62 of Tan)**.

p. Referring to claim 16:

i. Tan further teaches:

(1) wherein said checking device includes a data store for storing said predefined travel destination **(column 1, lines 59-62 of Tan)**.

q. Referring to claim 17:

i. Tan further teaches:

(1) wherein said checking device includes a data store for storing a user reference and compares said user reference with said identification code to generate said control signal **(column 1, lines 59-62; column 3, line 46 through column 4, line 19 of Tan)**.

r. Referring to claim 18:

i. Tan further teaches:

(1) wherein said checking device includes a data store for storing an access authorization and compares said access authorization with one of said predefined travel destination and said input travel destination to generate said control signal **(column 1, lines 59-62; column 3, line 46 through column 4, line 19 of Tan)**.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

a. Hikita et al (US 6,747,546 B1) discloses data communication transponder and communications system employing it (see Title).

Art Unit: 2135

b. Tiernay et al (US 7,016,311 B2) discloses multiple protocol transponder (see Title).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thanhnga (Tanya) Truong whose telephone number is 571-272-3858.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached at 571-272-3859. The fax and phone numbers for the organization where this application or proceeding is assigned is 571-273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-2100.

TBT

April 27, 2007

Thanhnga B. Truong
AU 2135